

SOUTH PRODUCTION NOTES

**January 30, 2014
Morning Shift**

**BASF EMPLOYEES
68 Last Recordable
213 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Make everyone aware that if we continue to make batches and DO store them in Building 27.....This will require the building to be regulated !

#1 MED Si-1624: Continue running.

Day shift: Continue

Afternoon Shift: Continued.

Midnight shift: Continued. Had trouble with vacumax filter when it collapsed – was replaced and continued.

#1 RC / Si-1624: Continue calcining.

Day shift: Continue.

Afternoon Shift: Continued.

Midnight shift: Continued.

Exhaust to F-1

#2 MED line/ Cu-1230: Started back up. Continue to add the wet mix.

Day Shift: Continue running.

Afternoon Shift: Continued on.

Midnight shift: Continued on.

#2 RC/ Cu-1230: Start calciner on midnight shift. Calciner temperatures coming up.

The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.

Day shift: Dam pulled/work order is in to cover small round hole on back plate before bringing temperature up.

Afternoon Shift: Calciner plate repaired. Temperatures coming up

Midnight Shift: Calciner was started. Lot 40 will be composed of 24 bags of 1000 lbs. then we will switch to drums. Initially getting a lot of fines – need to contact engineer (e-mail sent out). Additionally, syntron had to be adjusted to meet feed rate. First bag that came out will need to be re-fed (second floor already).

Exhausting to CTO

#3 MED line / D-1798 NAQ: Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

Day shift: Continue

Afternoon Shift: Extruder fixed(would not stay on longer than 30 seconds). Then the mixer was fixed. (would not start).

Midnight Shift: Mixer stopped in the middle of dropping material onto the pulva.

Maintenance supervisor was called but no response. Work notification 933904227 written.

#3 RC/ D-1798 NAQ: Continue on when we get a few bags of feed.

Day shift: Continue

Afternoon Shift: Stopped calciner around 6PM. (out of feed)

Midnight shift: Stopped, out of feed.

Exhausting to CTO

Old Pfaudler – D 1795 done: Pfaudler and hopper rinsed.

Day Shift: Hold.

Afternoon Shift: Hold

Midnight shift: Hold

Tank 7 / AMT for D-1795 NAQ: Need to have totes in order to drain tank.

Day shift: 1/28/14-Acid rinse still in tank. Will empty out when time and when we have available empty totes. Guy Baetjer was notified...will inform him when we are ready for level indicator repairs

Afternoon Shift: No change.

Midnight shift: No change.

New Pfaudler / Ni-2458 : Continue on with the 2nd dip batches. Use Lot 54 bags.

Day shift: Continue...see above

Afternoon Shift: Continued on.

Midnight shift: Made one batch.

Tank 6 / Ni Solution: Solution was cooked down ... WATCH TEMPS ON TANK!!!

Day shift: Tank was checked and is currently OK (not over-cooked).

Afternoon Shift: Getting low. May have enough for another batch.

Midnight Shift: Looked for totes of 15% Nickel Nitrate. Did not find any and unsure if the Nickel Nitrate downstairs is 15%. Did not want to make a tank with wrong nickel if I wasn't sure.

National Dryer / Ni 2458 : Continue feeding / keep temperature close to 80 degrees.

Day shift: Cleared National Dryer of 1st dip material.

Afternoon shift: Feeding 2nd dip material.

Midnight shift: When running second dip, make sure that "green labels" are used.

#4 RC / Ni 2458: Back up and running. Trimer issues have been corrected. Continue to monitor.

Day shift: Shut down at noon/no caustic for Trimer-work order in to repair caustic pump by railshed.

Afternoon Shift: Started up on and ran with no issues.

Midnight shift: Continue to feed first dip material until exhausted. Make sure that we clean the bags of the chrome dust accumulated before feeding to feed hopper.

Exhaust to Trimer

PK Blender / OxyVinyl Catoxid: Continue. Use 112 Bags. Bodmann making changes to Chrome needs.

Day shift: Continue.

Afternoon Shift: Continued on.

Midnight shift: Stopped making batches when the South overhead door was stuck in the open position. We were able to bring down door manually so that we could wash floor without freezing. Work notification has been written to have the door repaired – 933904251.

#5 RC / OxyVinyl Catoxid next: New HEPAs are here, new filter was installed. When we restart, we will need to feed 3 batches in a row from the PK blender that are above batch 7083 and then begin alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

Day shift: Temperatures coming down to turn cooling water on.

Afternoon Shift: Continued on. Keep a close eye on the dust collector and hepa filter.

Midnight shift: Continued. Surface areas are good.

Exhaust to 5DC

Tower 3 / Cu-1986: Loaded and running. Hydrogen issue resolved.

Day shift: Continue

Afternoon shift: Continued on.

Midnight Shift: Continued on.

Tower 6 / Cu-1986: Loaded and running. Hydrogen issue resolved.

Day shift: Continue

Afternoon shift: Continued on.

Midnight Shift: Continued on.

Harrop Kiln - Al-3921 T 3/16": Down... saggars have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift: Down

Midnight Shift: Down.

North Screener / E 474 done. On hold: Finished. Need to change over screener to Cu 1986.

Day shift: E 474 is done. Waiting on word from engineer on what product to switch to.

Afternoon Shift:

Midnight shift: On hold. Not sure what material we are switching to.

South Screener / Cu 1986: Continue on.

Day shift: Continue/2 totes left to screen.

Afternoon Shift:

Midnight shift: Continued.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift:

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

Day shift: Sagger change-over complete, general cleaning around all kilns/washrooms/office

Afternoon Shift: Down.

Midnight shift: Down. Waiting for material.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

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